

Nikon Z50 II Specification

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Specifications

Image sensor:	Nikon DX-format CMOS sensor, 20.9 million megapixels (effective pixel count)
Lens mount:	Zmount
Electronic viewfinder:	0.39-inch 2.36 million-dot EVF, magnification: 0.68x, brightness of 1000 cd/m ²
Shutter:	1/4000-30 s with focal-plane shutter, -900s, Bulb, Time, synchronizes with shutter at 1/250 s or slower (with limitations)
Continuous shooting speed:	11 fps (CH+ with electronic shutter), high-speed frame capture + (C15, C30), Pre-Release Capture
No. of shots possible with burst of continuous shooting:	200shots
ISO sensitivity:	ISO 100 to 51200
Auto focus:	Hybrid focal-plane phase-detection/contrast AF, 209 focus points, approx. 87% x approx. 85% coverage, subject detection (people, dogs, cats, birds, cars, motorcycles, bicycles, trains, and airplanes), pinpoint, single-point, dynamic-area (S, M, and L), wide-area (S, L, Custom), and auto-area (approx. 97% x approx. 85% coverage) AF; 3D-tracking; subject-tracking AF
Metering mode:	Matrix, center-weighted, spot, and highlight-weighted metering, flicker reduction
Vibration reduction:	N/A(supported with a vibration reduction lens)
Stills (tone mode):	SDR,HLG (HLG stills supported)
Image processing:	Image-processing engine: EXPEED 7/file format (image quality) for stills: RAW (lossless compression, high efficiency★, high efficiency), JPEG, HEIF
Media slots:	SD (UHS-II)x1
Videorecording settings:	4K UHD/60p (Crop), 30p, 25p, 24p, Full HD/120p, 100p, 60p, 50p, 30p, 25p, 24p; MOV (H.265(8/10bit)), MP4 (H.264/MPEG-4 AVC(8bit)), tonemodeSDR, N-Log, HLG support, electronic vibration reduction (electronicVR)support,Hi-Res Zoom (Full-HD: 2.0x),Product review mode, self-timer
Audio:	Built-in stereo microphone (no mic for voice memos), built-in monaural speakerRecording format: linear PCM (MOV) or AAC (MP4)



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Monitor:	Vari-angle 8cm/3.2-in. TFT monitor (3:2), touch-sensitive
Power source:	EN-EL25a, EN-EL25 (both support USB power delivery/charging)
Interface:	Type C USB (USB 3.2) – supports power delivery, Type D HDMI connector, external stereo microphone, external stereo microphone, and headphone/remote cord connector, Wi-Fi, Bluetooth, accessory shoe
Dust- and drip-resistance:	Equivalent to the Z50
Compatible Accessories:	ML-L7 Remote Control (Bluetooth), MC-N10 Remote Grip, supports headphone and remote release cord terminal (MC-DC3)
Communication:	Support for PC, FTP, camera, and smart device (SnapBridge, internal communication module only) connection, Nikon Imaging Cloud, UVC/UAC
Others:	Portrait impression balance, improvement in color temperature setting UI, More Picture Control options (Flat Monochrome, Deep Tone Monochrome, and Rich Tone Portrait), improved scene responsiveness in Auto shooting mode, built-in flash, scene modes
Dimensions (W×H×D), weight:	Approx. 127mm×96.8mm×66.5mm, approx. 550g (with battery and memory card), approx. 495g (camera body only)